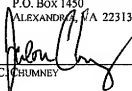


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:                   § Group Art Unit: 1796  
                                  EOFF ET AL.                   §  
                                  §  
Serial No.: 10/806,894               § Confirmation No.: 2392  
                                  §  
Filed: MARCH 23, 2004               § Examiner: FIGUEROA, JOHN J.  
                                  §  
Title: "PERMEABILITY MODIFYING   §  
       DRILLING FLUIDS AND METHODS OF   §  
       Use"                   § Atty. Docket No: 2001-IP-005267U1P2

**MAIL STOP AMENDMENT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Va 22313-1450**

<p align="center">CERTIFICATE OF FILING ELECTRONICALLY VIA EFS 37 C.F.R. § 1.8</p> <p>I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS (ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:</p> <p align="center">HONORABLE COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450</p> <p align="center"> _____ JASON C. HUMNEY</p> <p>DATE OF SUBMISSION: JANUARY 8, 2010 ELECTRONIC FILING (EFS)</p>
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**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

Dear Honorable Commissioner:

In response to the non-Final Office Action mailed on July 10, 2009 (the "Office Action") Applicants submit this response and respectfully request reconsideration of the Examiner's rejections. Applicants submit the following:

- **Amendments to the Claims**, which begin on page 2 of this paper and
- **Remarks/Arguments**, which begin on page 7 of this paper.